

b

Human AIPL1	.MDAALLNV	EGVKKTILHG	GTGELPNFIT	GSRVIFHFRT	MKCDEERTVI
Rat AIPL1	.MDVSLLLNV	EGVKKTILHG	GTGELPNFIT	GSRVTFHFRT	MKCDEERTVI
Human AIP	MADIARLRE	DGIQKRVIQE	GRGELPDFQD	GTKATFHFRT	LHSDDEGTVL
Mouse AIP	MADLIARLRE	DGIQKRVIQE	GRGELPDFQD	GTKATFHFRT	LHSDNEGSVI
	*	*	*	*	*
					100
Human AIPL1	DDSRQVGQPM	HIIIGNMFKL	EVWEILLTSM	RVHEVAEFWC	DTIHTGVYPI
Rat AIPL1	DDSKQVGQPM	NIIIGNMFKL	EVWETLLTSM	RLGEVAEFWC	DTIHTGVYPM
Human AIP	DDSRARGKPM	ELIIGKKFKL	PVWETIVCTM	REGEIAQFLC	DIKHVVLYPL
Mouse AIP	DDSTRGKPM	ELIVGKKFKL	PVWETIVCTM	REGEIAQFLC	DIKHVVLYPL
	****	*	*	*	*
					200
Human AIPL1	LSRSLRQMAQ	GKDPTTEWHVH	TCGLANMFAY	HTLGYEDLDE	LQKEPQPLVF
Rat AIPL1	LSRSLRQVAE	GKDPTSWHVH	TCGLANMFAY	HTLGYEDLDE	LQKEPQPLIF
Human AIP	VAKSLRNIAV	GKDPLEGQRH	CCGVAQMREH	SSLGHADLDA	LQONPQPLIF
Mouse AIP	VAKSLRNIAE	GKDPLEGQRH	CCGIAQMMEH	SSLGHADLDA	LQONPQPLIF
	***	*	*	*	*
					300
Human AIPL1	VIELLQVDAP	SDYQRETWNL	SNHEKMKAVP	VLHGEGRNLF	KLGRYEEASS
Rat AIPL1	LIELLQVEAP	NEYQRETWNL	NNEERMQAVP	LLHGEGRNLY	KLGRYDQAT
Human AIP	HMEMLKVESP	GTYYQDPWAM	TDEEKAKAVP	LIHQEGNRLY	REGHVKEAAA
Mouse AIP	HIEMLKVESP	GTYYQDPWAM	TDEEKAKAVP	VIHQEGNRLY	REGQVKEAAA
	*	*	*	*	*
					400
Human AIPL1	KYQEAIIICLR	NLQTKKPWE	VQWLKLEKMI	NTLILNYCQC	LLKKBEYYEV
Rat AIPL1	KYQEAIVCLR	NLQTKKPWE	VEWLKLEKMI	NTLILNYCQC	LLKKBEYYEV
Human AIP	KYYDAIACLK	NLQMKQPGS	PEWIQLDKQI	TPLLILNYCQC	KLVEEYYEV
Mouse AIP	KYYDAIACLK	NLQMKQPGS	PDWIQLDLQI	TPLLILNYCQC	KLVAQYYEV
	**	*	*	*	*
					500
Human AIPL1	LEHTSDILRH	HPGIIVKAYV	RARAHAEVWN	EAEAKADLQK	VLELEFSMOK
Rat AIPL1	LEHTSDILRH	HPGIIVKAYM	RARAHAEVWN	AEEAKADLEK	VLELEFSMRK
Human AIP	LDHCSSILNK	YDDNVKAYFK	RGKAHAHVWN	AQEAQADFAK	VLELDPALAP
Mouse AIP	LDHCSSILNK	YDDNVKAYFK	RGKAHAHVWN	AQEAQADFAK	VLELDPALAP
	*	*	*	*	*
					600
Human AIPL1	AVRRELRLLE	NRMAEKQEEE	RLRCRNMLSQ	GATOPPAEPP	TEPPAQSSSTE
Rat AIPL1	AVLRELRLLE	SRLADKQEEE	RQRCRSMLG.		
Human AIP	VVSRELRALE	ARIQKDEED	KARFRGIFSH		
Mouse AIP	VVSRELRALE	TRIQKDEED	KARFRGIFSH		
	*	*	*	*	*
					700
Human AIPL1	PPAEPPTAPS	AELSAGPPAE	PATEPPPPSPG	HSLQH	
Rat AIPL1					
Human AIP					
Mouse AIP					

FIG. 1

09765061.011704

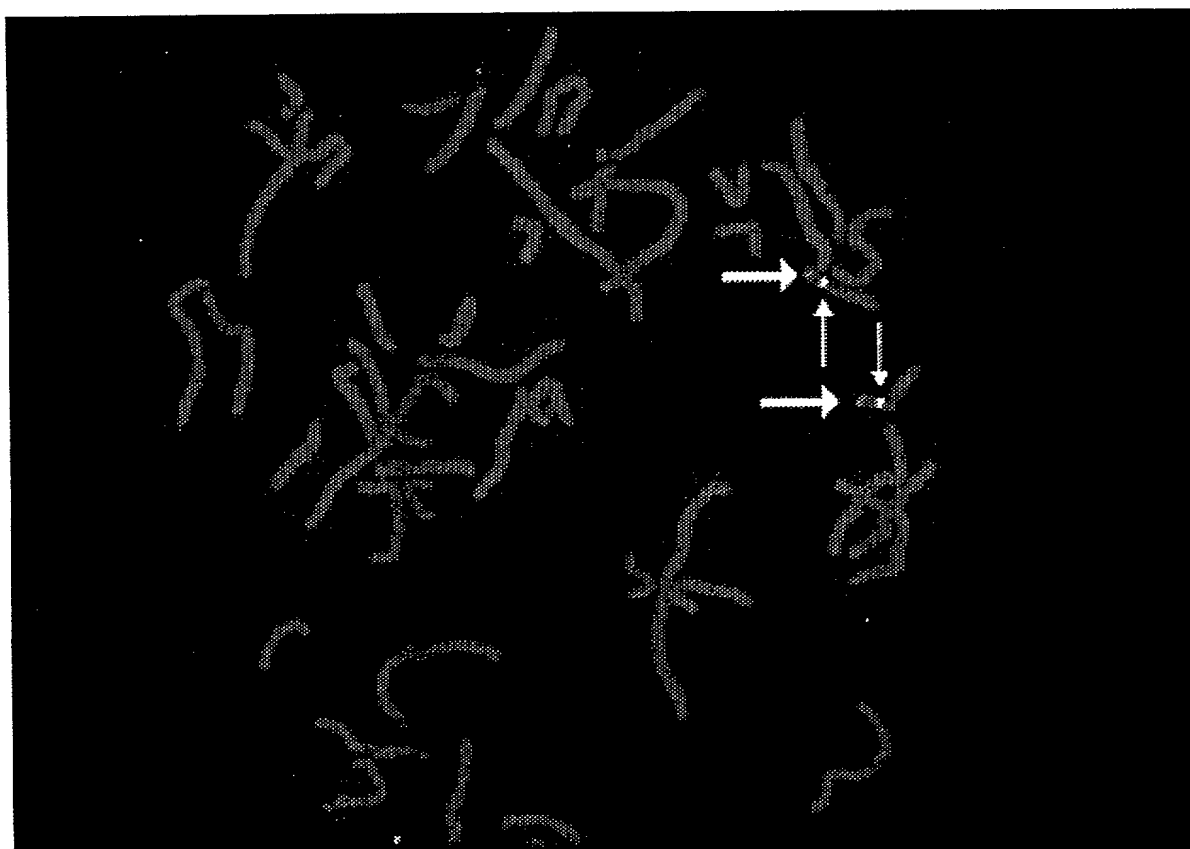


FIG. 2

09765061.011701

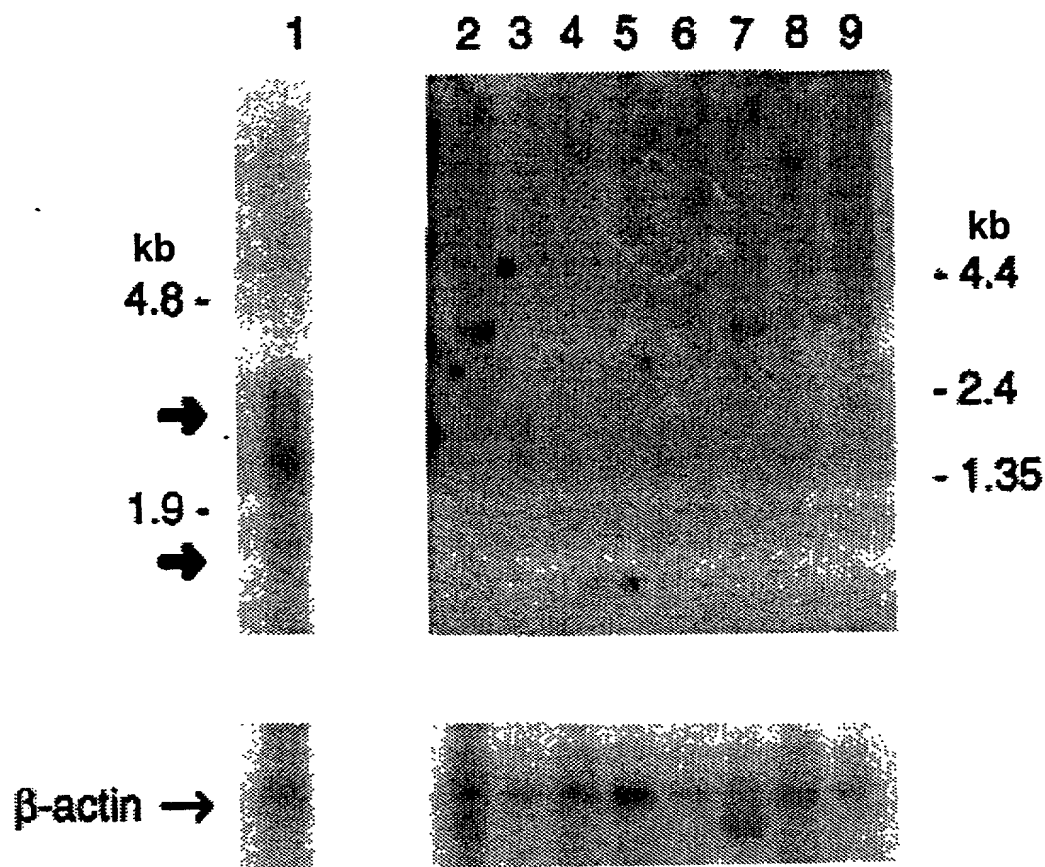


FIG. 3

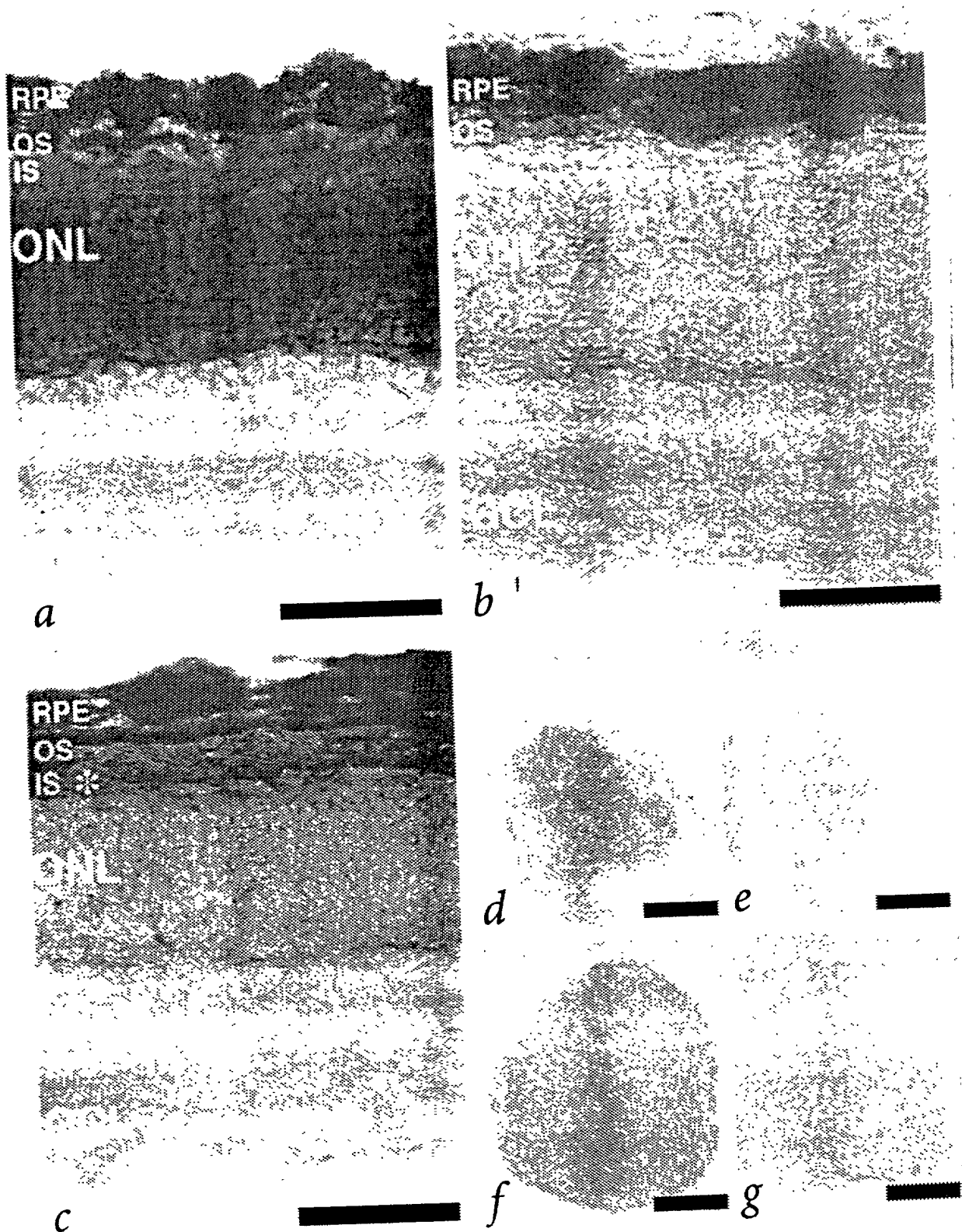
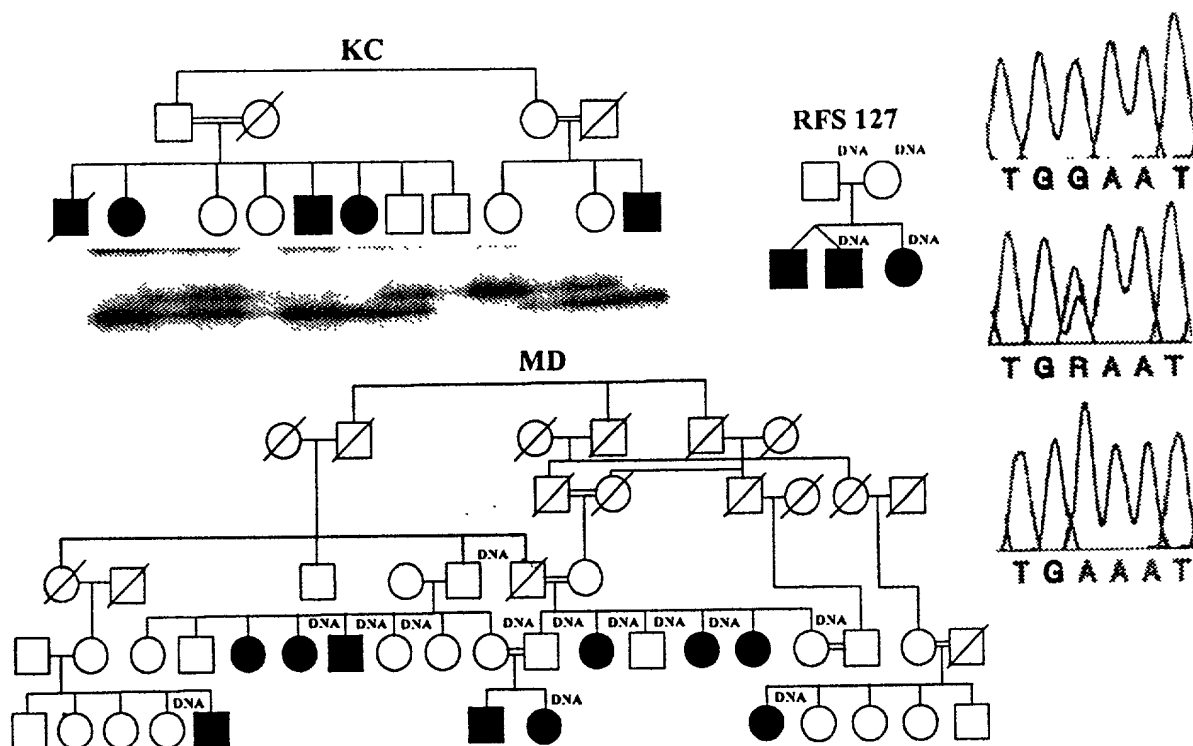


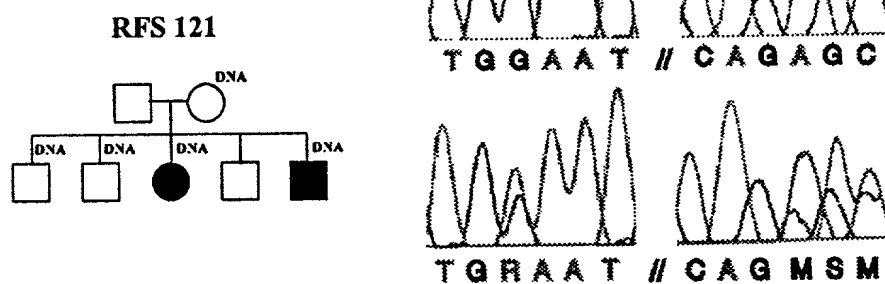
FIG. 4

09265061.041704

a



b



c

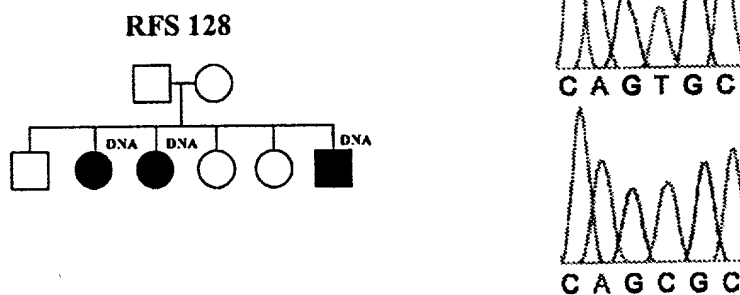


FIG. 5

09765061 044701

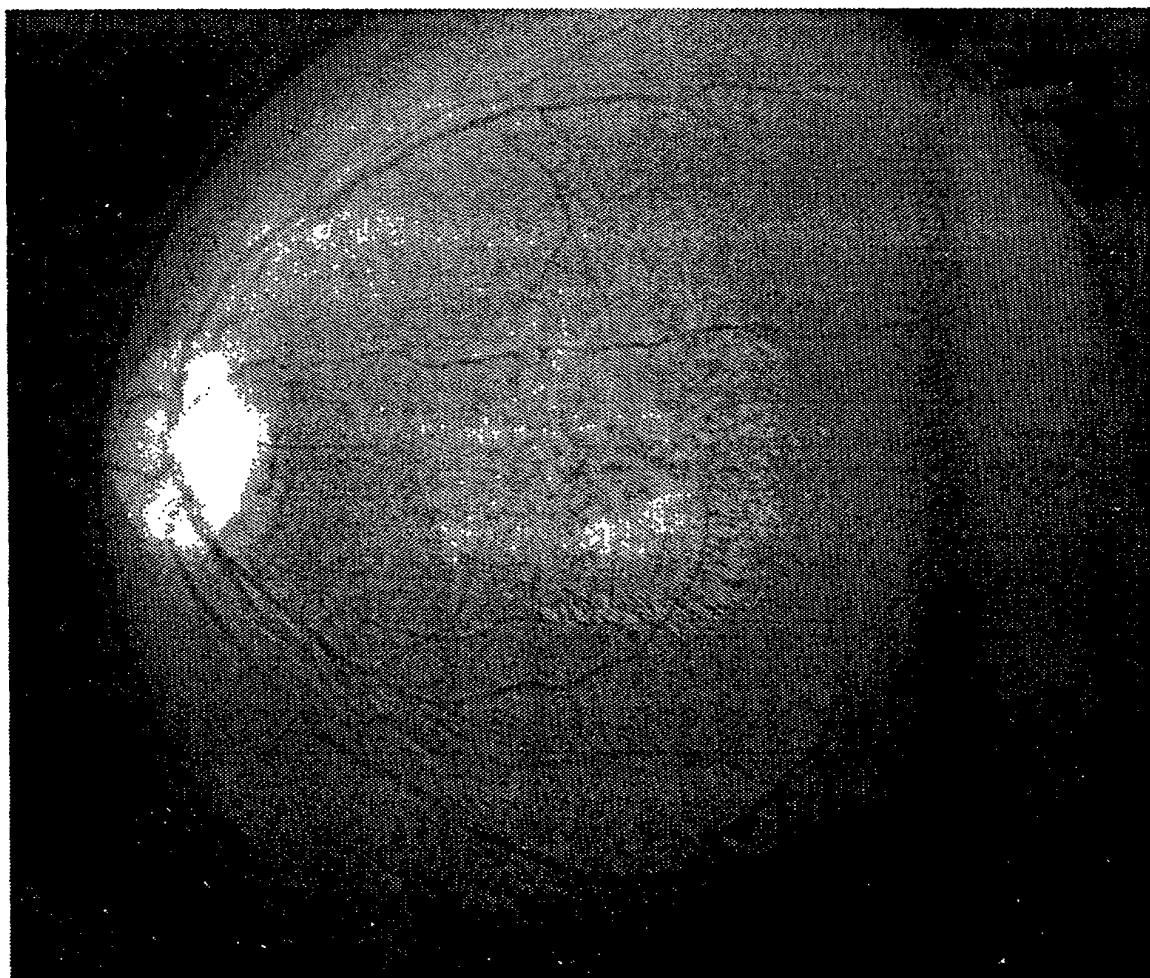


FIG. 6

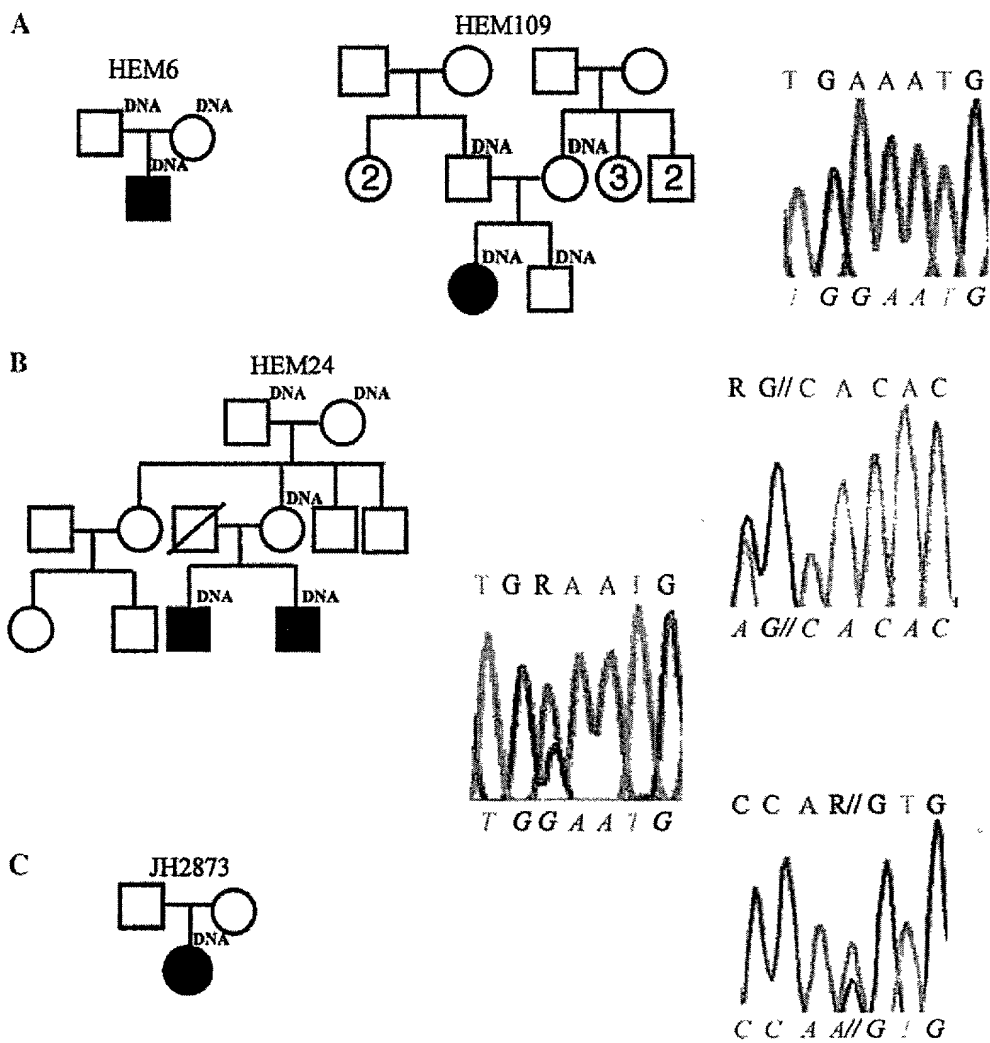


FIG. 7

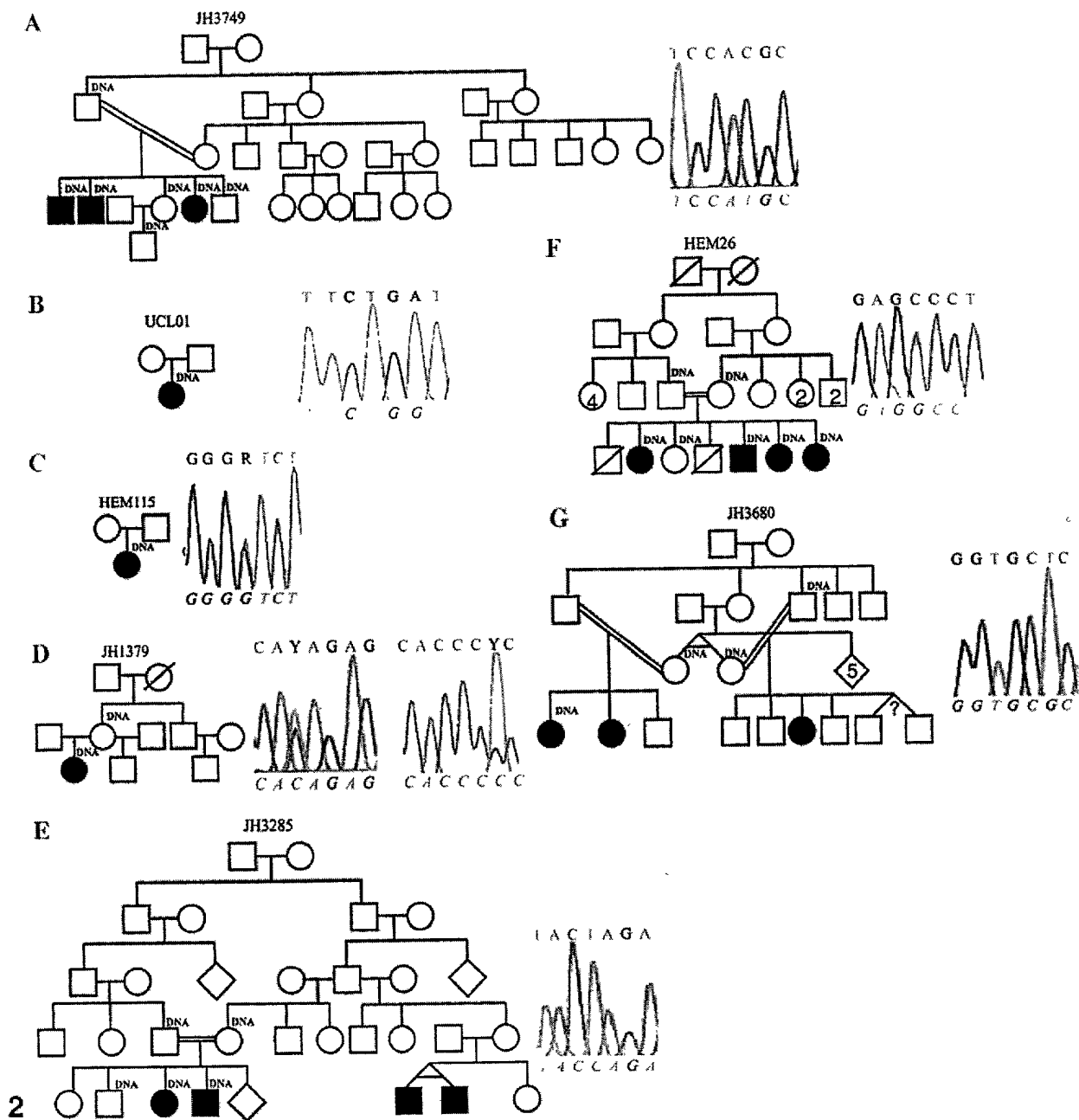


FIG. 8

09755061.011701

3

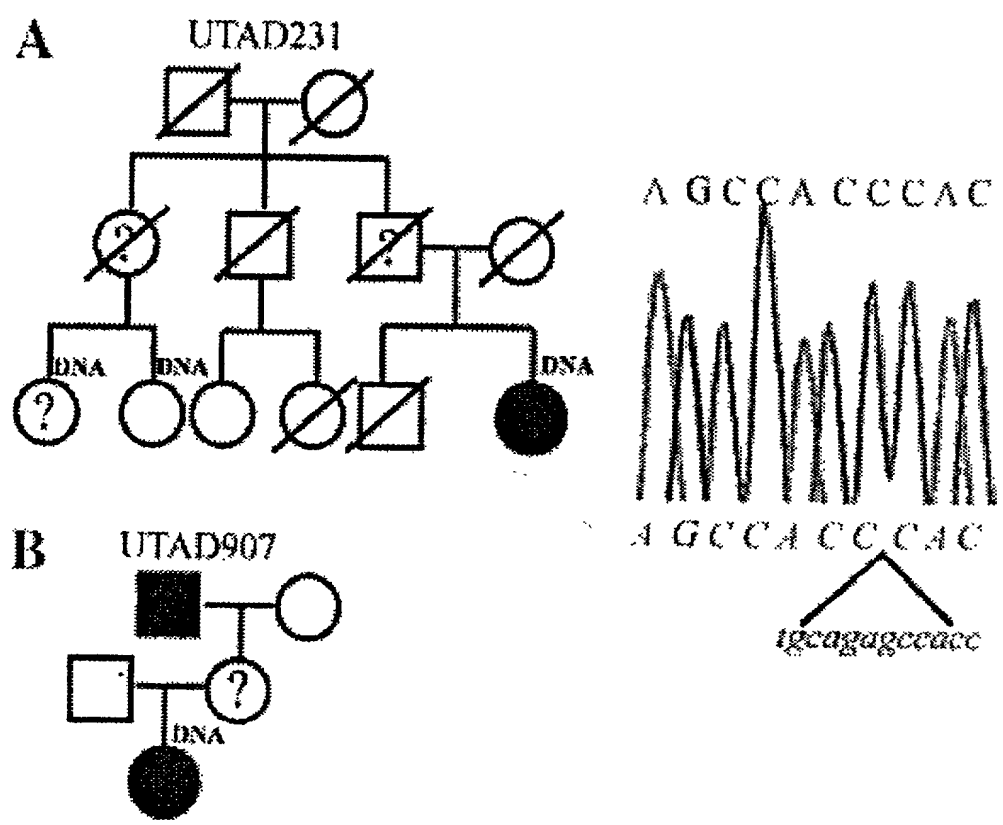


FIG. 9

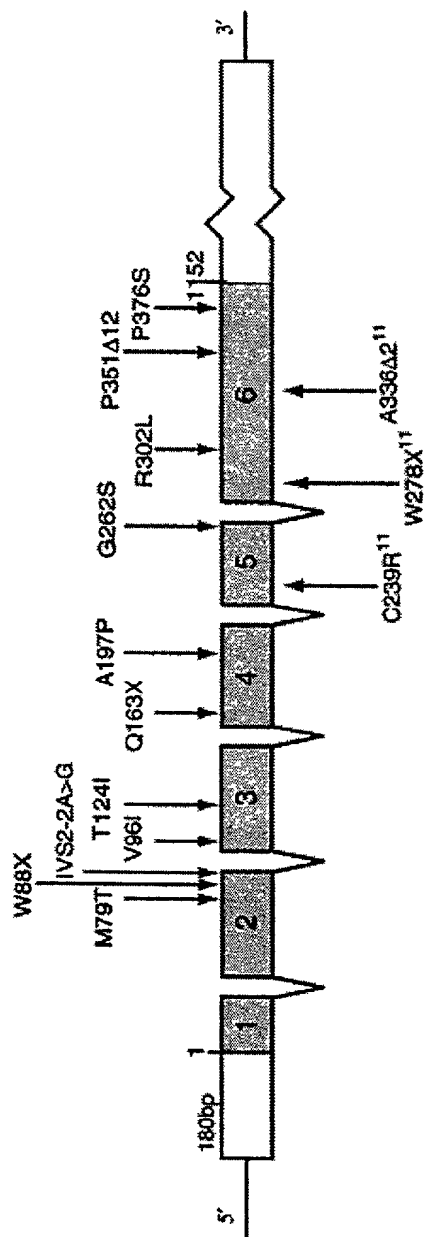


FIG. 10